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PROPOSAL OF NEW MUSCOID GENERA FOR OLD  
SPECIES.

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This paper is intended to establish in as few words as possible certain new genera to contain already erected species which do not properly fall within any genus so far proposed. Definitions and relationship data are already in manuscript and will be published in a forthcoming treatment of muscoid genera of the world. As the differentiating characters are fixed in the holotypes of the species which stand as genotypes of these new genera, and as the full definitions must appear in the final work, their publication in advance of same is not deemed either essential or advisable.

For convenience of reference, arrangement is alphabetic by genotypes:

**Spathimeigenia** new genus.

Genotype, *Spathimeigenia spinigera* Townsend new name for *Admontia (Tachina) demylus* Coquillett, 1897, Rev. Tach. 54 (nec *Tachina demylus* Walker, 1849, List Dipt. Ins. IV. 779)—Holotype labeled by Coqt. as above, loc. Maryland (Schwarz), Bur. Ent. label "2624.01, June 24, 82."—Type No. 19133 U. S. N. M. ♀.

**Euhyperecteina** new genus.

Genotype, *Admontia nasoni* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 55.

**Euadmontia** new genus.

Genotype, *Admontia pergandei* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 54.

**Ocypterosoma** new genus.

Genotype, *Admontia polita* Coquillett, 1898, Can. Ent. XXX. 234.

**Admontiopsis** new genus.

Genotype, *Admontia tarsalis* Coquillett, 1898, Can. Ent., XXX. 234.

**Paralispidea** new genus.Genotype, *Admontia unispinosa* Coquillett, 1898, Can. Ent. XXX. 234.**Euphorantha** new genus.Genotype, *Alophora diversa* Coquillett, 1897, Rev. Tach. 45 and 47.**Paraphasia** new genus.Genotype, *Alophora fenestrata*, Bigot, 1888, Ann. Soc. Ent. France, 1888. 255; Coquillett, 1902, Proc. U. S. N. M. XXV. 105 ft. note—Moscow, Idaho.**Paraphorantha** new genus.Genotype, *Alophora grandis* Coquillett, 1897, Rev. Tach. 45.**Alophoropsis** new genus.Genotype, *Alophora phasioides* Coquillett, 1897, Rev. Tach. 46.**Phasiomyia** new genus.Genotype, *Alophora splendida* Coquillett, 1902, Proc. U. S. N. M. XXV. 105 ft. note (In 1897, Rev. Tach. 46, referred to *Alophora fenestrata* Bigot, 1888)—(TD4329 female; 4330 male).**Amobiopsis** new genus.Genotype, *Amobia aurata* Coquillett, 1902, Proc. U. S. N. M. XXV. 119.

To this genus belongs also *Amobiopsis confundens* Townsend new name for *Amobia (Trixoclista) distincta* Coquillett, 1897, Rev. Tach. 139 (nec *Trixoclista distincta* Townsend, 1892, Trans. Am. Ent. Soc. XIX. 103)—Holotype labeled by Coquillett as above, loc. Holderness, N. H. (Koebele), Bur. Ent. label “2842.02, 24 | 3, 84”—Type No. 19134 U. S. N. M. ♂.

**Phytopsis** new genus.Genotype, *Amobia californica* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 100.**Euaraba** new genus.Genotype, *Araba tergata* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 103.

To this genus belongs also *Tachina fastuosa* Meigen, 1824, Syst. Beschr. IV. 370, pl. 41, fig. 27.

**Xenoppia** new genus.

Genotype, *Xenoppia hypopygialis* Townsend new name for *Brachycoma (Sarcotachinella) intermedia* Coquillett, 1897, Rev. Tach. 132 (nec *Sarcotachinella intermedia* Townsend, 1892, Trans. Am. Ent. Soc. XIX. 111)—Holotype labeled by Coqt. as above, loc. S. Georgia (Morrison).—Type No. 19135 U. S. N. M. ♂.

**Psammoppia** new genus.Genotype, *Brachycoma pulvrea* Coquillett, 1897, Rev. Tach. 132.**Oppiopsis** new genus.Genotype, *Brachycoma sheldoni* Coquillett, 1898, Can. Ent. XXX. 236.**Trichocalliphora** new genus.Genotype, *Calliphora villosa* Desvoidy, 1830, Myod. 437.**Opsodexia** new genus.Genotype, *Chaetona bicolor* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 221.

**Phalacrodexia** new genus.

Genotype, *Chaetona flavigennis* Coquillett, 1902, Proc. U. S. N. M. XXV. 121.

**Phyllophila** new genus.

Genotype, *Chaetona nitens* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 221 (TD4368, 4369 female; 4363 male).

**Chaetonopsis** new genus.

Genotype, *Chaetona spinosa* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 222.

**Chlorotachina** new genus.

Genotype, *Chrysosoma flaviceps* Macquart, 1851, Dipteres Exotiques, Suppl. IV. 158. pl. 16, ff. 9, 9a, 9b.

**Goliathocera** new genus.

Genotype, *Clausicella antennalis* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 56 (In 1897, Rev. Tach. 56, referred to *Lophosia setigera* Thomson, 1868, Dipt. Eugenies Resa, 527).

**Carcinomyia** new genus.

Genotype, *Cynomyia hirta* Hough, 1898, Ent. News IX. 166. figs.

**Protodejeania** new genus.

Genotype, *Dejeania hystricosa* Williston, 1886, Trans. Am. Ent. Soc. XIII. 297.

**Metopotachina** new genus.

Genotype, *Echinomyia palpalis* Coquillett, 1902, Proc. U. S. N. M. XXV. 120 ft. note (In 1897, Rev. Tach. 144, referred to *Fabricia infumata* Bigot, 1887).

**Paragymnochaeta** new genus.

Genotype, *Eugymnochaeta equatorialis* Townsend, 1912, Proc. U. S. N. M. XLIII. 314 (TD3973).

**Chromatocera** new genus.

Genotype, *Eulasiona setigena* Coquillett, 1897, Rev. Tach. 53.

**Oxexorista** Townsend, 1912, Proc. Ent. Soc. Wash. XIV. 165-66.  
(Correction.)

Genotype, *Oxexorista thompsoni* Townsend new name for *Exorista eudryae* Coquillett, 1897, Rev. Tach. 100 (nec *Exorista eudryae* Townsend, 1892, Trans. Am. Ent. Soc. XIX. 287)—Holotype labeled by Coquillett as above, loc. Dayton, O. (H. S. Jewett).—Type No. 19136 U. S. N. M. ♀—(TD395, 425).

*Note.*—The confusion in original fixation of genotype was due to mis-identification by W. R. Thompson, who merely compared my material with specimens so determined by Coquillett.

**Homalactia** new genus.

Genotype, *Exoristoides harringtoni* Coquillett, 1902, Proc. U. S. N. M. XXV. 110.

**Cystogonia** new genus.

Genotype, *Gonia turgida* Coquillett, 1897, Rev. Tach. 134.

**Eufabriciopsis** new genus.

Genotype, *Gymnomma quadrisetosa* Coquillett, 1902, Proc. U. S. N. M. XXV. 120.

**Euhilarella** new genus.

Genotype, *Gymnoprosopa fulvicornis* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 106; Rev. Tach. 198 (1897—*Hilarella*).

**Eusenotainia** new genus.

Genotype, *Hilarella rufiventris* Coquillett, 1897, Rev. Tach. 129.

**Xanthocera** new genus.

Genotype, *Xanthocera clistoides* Townsend new name for *Hyalurgus (Macquartia) johnsoni* Coquillett, 1897, Rev. Tach. 64 (nec. *Macquartia johnsoni* Townsend, 1892, Can. Ent. XXIV. 81)—Holotype labeled by Coqt. as above, loc. Algonquin, Ills.—Type No. 19137 U. S. N. M. ♀.

**Xenadmontia** new genus.

Genotype, *Hypostena degeerioides* Coquillett, 1895, Jn. N. Y. Ent. Soc. III. 58; 1897, Rev. Tach. 54 (*Admontia*).

**Neohypostena** new genus.

Genotype, *Hypostena gracilis* Coquillett, 1904, Proc. Ent. Soc. Wash. VI. 93.

**Jurinodexia** new genus.

Genotype, *Hystrisiphona bicolor* Giglio-Tos, 1893 and 1894, Ditteri del Messico, III. 54. f. 17; Boll. Mus. Zool. Anat. Univ. Torino VIII (1893).

**Megapariopsis** new genus.

Genotype, *Megaparia opaca* Coquillett, 1899, Jn. N. Y. Ent. Soc. VII. 218.

**Melinocera** new genus.

Genotype, *Meriania chalybaea* Coquillett, 1902, Proc. U. S. N. M. XXV. 119.

**Trochilodexia** new genus.

Genotype, *Mochlosoma anale* Giglio-Tos, 1893 and 1894, Ditteri del Messico, III. 55; Boll. Mus. Zool. Anat. Univ. Torino VIII (1893).

**Calliphoropsis** new genus.

Genotype, *Musca macularis* Walker, 1859, Proc. Linn. Soc. (London) Zool. III. 104.

**Opsophasiops** new genus.

Genotype, *Myiophasia flava* Coquillett, 1900, Proc. Linn. Soc. N. S. Wales, for 1900, 390 (TD1418, 1419).

**Arctophyto** new genus.

Genotype, *Paraphyto borealis* Coquillett, 1900, Proc. Wash. Acad. Sciences II. 439.

To this genus belongs also *Arctophyto wickhami* Townsend new name for *Paraphyto (Trixa) gillettei* Coquillett, 1897, Rev. Tach. 122 (nec *Trixa gillettei* Townsend, 1892, Can. Ent. XXIV. 68)—Holotype labeled by Coqt. as above, loc. Laggan, Alberta (Wickham)—Type No. 19138 U. S. N. M. ♀.

**Phalacrophyto** new genus.

Genotype, *Paraphyto sarcophagina* Coquillett, 1902, Proc. U. S. N. M. XXV. 118.

**Eohyria** new genus.

Genotype, *Pelatachina pellucida* Coquillett, 1897, Rev. Tach. 65.

**Euphasiopteryx** new genus.

Genotype, *Phasiointerix australis* Townsend, 1911 and 1912, Proc. U. S. N. M. XLIII. 352 (TD4005).

To this genus belongs also *Phasiointerix montana* Townsend, 1912, Jn. N. Y. Ent. Soc. XX. 114 (TD1791).

**Phoranthella** new genus.

Genotype, *Phoranthella morrisoni* Townsend new name for *Phorantha (Hyalomyia) occidentis* Coquillett p. p., 1897, Rev. Tach. 44 (nec *Hyalomyia occidentis* Walker, 1856, Diptera Saundersiana, 260)—Holotype labeled by Coqt. as above, loc. Georgia (Morrison).—Type No. 19139 U. S. N. M. ♀.

**Cnephaliops** new genus.

Genotype, *Pseudogonia ruficauda* Townsend, 1892, Can. Ent. XXIV. 66 (TD4415 and 4429, female; 4423, male hypopyg.).

**Roeseliopsis** new genus.

Genotype, *Racodineura americana* Coquillett, 1897, Rev. Tach. 66.

**Myoceropsis** new genus.

Genotype, *Rhynchiodesia flavotessellata* Walton, 1914, Proc. U. S. N. M. XLVIII. 176. pl. 6. f. 1.

**Rutilodexia** new genus.

Genotype, *Rutilia angustipennis* Walker, 1859, Proc. Linn. Soc. (London) Zool. III. 101.

**Chrysorutilia** new genus.

Genotype, *Rutilia formosa* Desvoidy, 1830, Essai Myodaires, 320.

**Microrutilia** new genus.

Genotype, *Rutilia minor* Macquart, 1846, Dipteres Exotiques, Suppl. I. 182.

**Opsophyto** new genus.

Genotype, *Sarcophaga opifera* Coquillett, 1892, U. S. Dept. Agr. Insect Life V. 22.

**Chaetocrania** new genus.

Genotype, *Spallanzania antennalis* Coquillett, 1897, Rev. Tach. 136.

**Bombyliopsis** new genus.

Genotype, *Tachina abrupta* Wiedemann, 1830, Aussereurop. Zweifl. Ins. II. 293 (TD372 and 1734—the last a western subspecies).

**Ischyrophaga** new genus.

Genotype, *Thelairodes ischyri* Coquillett, 1905, Can. Ent. XXXVII. 362.

**Eutricogena** new genus.

Genotype, *Tricogena setipennis* Coquillett, 1897, Rev. Tach. 130.

**Euzelia** new genus.

Genotype, *Zelia wildermuthii* Walton, 1914, Proc. U. S. N. M. XLVIII. 177, pl. 6, ff. 2 and 3.